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DPM 5085-2

U.S. DEPARTMENT OF LABOR
WORKPLACE STANDARDS ADMINISTRATION
BUREAU OF LABOR STANDARDSFORM NO. OSHA-20 (MODIFIED)
MAY 1971

MATERIAL SAFETY DATA SHEET

MDC CONTROL NO. _____

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME U.S. Paint Lacquer & Chemical Co.		EMERGENCY TELEPHONE NO. 314-621-0525
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 2115 Singleton, St. Louis, Mo. 63103		
CHEMICAL NAME AND SYNONYMS Primer Base Coat	TRADE NAME AND SYNONYMS Alumigrip	
CHEMICAL FAMILY Aliphatic Polurethane	FORMULA AA92-W-94	

SECTION II: HAZARDOUS INGREDIENTS*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Refer to Hazardous mixture of other liquids			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)
Cellosolve Acetate				93	200PPM
Ethyl Acetate				5	400PPM
Miscellaneous Ketones & Esters				2	200 to 400 PPM

SECTION III: PHYSICAL DATA

BOILING POINT (°F)		SPECIFIC GRAVITY (H ₂ O = 1)	
		1.4	
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	53%
VAPOR DENSITY (AIR = 1)		EVAPORATION RATE	(_____ = 1)
SOLUBILITY IN WATER	Slight		
APPEARANCE AND ODOR	White - Acetate odor material		

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	Lel	Uel
40° F T.C.C.			
EXTINGUISHING MEDIA Carbondioxide or dry chemical.			
FIRE FIGHTING PROCEDURES			

UNUSUAL FIRE AND EXPLOSION HAZARDS

Do not expose to heat or flame.

*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

200 PPM

EFFECTS OF OVEREXPOSURE

Irritating to the mucous surfaces, particularly to the eyes and respiratory passages.

EMERGENCY AND FIRST AID PROCEDURES

For exposed and confined area remove to well ventilated area. Skin contact wash with soap and water. Eye contact flush with water for fifteen minutes and consult a physician. If swallowed do not induce vomiting, but consult physician immediately.

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE.		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (MATERIALS TO AVOID)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Material should be covered with some absorbent type material such as saw dust, and then remove to enclosed container.

WASTE DISPOSAL METHOD

Waste disposal should be in accordance with Federal State & Local Environmental Control Regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) : Mass equipped for organic vapors and particle removal should be supplied for application of this material

VENTILATION	LOCAL EXHAUST	SPECIAL That which is needed to maintain vapor concentrations OTHER below TLV.
	MECHANICAL (GENERAL)	

PROTECTIVE GLOVES

Chemical resistant rubber plastic

EYE PROTECTION

Protective goggles

OTHER PROTECTIVE EQUIPMENT

Eye wash stations, safety showers should be provided at work areas.

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Material should be stored in tightly closed containers and protected from moisture.

OTHER PRECAUTIONS